Executive Summary – Enforcement Matter – Case No. 49451 JSW Steel (USA) Inc. RN100217421 Docket No. 2014-1488-AIR-E

Order Type:

1660 Agreed Order

Findings Order Justification:

N/A

Media:

AIR

Small Business:

No

Location(s) Where Violation(s) Occurred:

JSW Steel USA Plate Division, 5200 East McKinney Road, Baytown, Chambers County

Type of Operation:

Steel finishing plant

Other Significant Matters:

Additional Pending Enforcement Actions: No

Past-Due Penalties: No

Other: N/A

Interested Third-Parties: None

Texas Register Publication Date: February 20, 2015

Comments Received: No

Penalty Information

Total Penalty Assessed: \$8,925

Amount Deferred for Expedited Settlement: \$1,785 Amount Deferred for Financial Inability to Pay: \$0

Total Paid to General Revenue: \$3,570 **Total Due to General Revenue:** \$0

Payment Plan: N/A

SEP Conditional Offset: \$3,570

Name of SEP: Barber's Hill Independent School District (Third-Party Pre-

Approved)

Compliance History Classifications:

Person/CN - Satisfactory Site/RN - Satisfactory

Major Source: Yes

Statutory Limit Adjustment: N/A **Applicable Penalty Policy:** April 2014

Executive Summary – Enforcement Matter – Case No. 49451 JSW Steel (USA) Inc. RN100217421 Docket No. 2014-1488-AIR-E

Investigation Information

Complaint Date(s): N/A Complaint Information: N/A

Date(s) of Investigation: July 8, 2014 through August 18, 2014

Date(s) of NOE(s): August 27, 2014

Violation Information

Failed to comply with permitted concentration limits. Specifically, the Continuous Reheat Furnace No. 1, Emissions Point Number ("EPN") FURNSTK1, exceeded the carbon monoxide ("CO") hourly concentration limit of 50 parts per million by volume ("ppmv") on August 2 and November 18, 2013 for a total of two hours; and the Continuous Reheat Furnace No. 2, EPN FURNSTK2, exceeded the CO hourly concentration limit of 50 ppmv on April 11, July 23, and November 5, 2013 for a total of 20 hours [30 Tex. Admin. Code §§ 116.115(c), 117.310(c)(1)(A), and 122.143(4), Federal Operating Permit No. 01832, Special Terms and Conditions Nos. 1.A. and 7, New Source Review Permit No. 77214, Special Conditions No. 3, and Tex. Health & Safety Code § 382.085(b)].

Corrective Actions/Technical Requirements

Corrective Action(s) Completed:

N/A

Technical Requirements:

- 1. The Order will require the Respondent to implement and complete a Supplemental Environmental Project ("SEP"). (See SEP Attachment A)
- 2. The Order will also require the Respondent to:
- a. Within 30 days, submit an administratively complete permit amendment or permit alteration;
- b. Respond completely and adequately, as determined by the TCEQ, to all requests for information concerning the permit amendment or permit alteration within 30 days after the date of such requests, or by any other deadline specified in writing;
- c. Within 45 days, submit written certification demonstrating compliance with Ordering Provision a.; and
- d. Within 180 days, submit written certification that either the permit amendment or permit alteration has been obtained or that operation has ceased until such time that the appropriate permit amendment or permit alteration is obtained.

Executive Summary – Enforcement Matter – Case No. 49451 JSW Steel (USA) Inc. RN100217421 Docket No. 2014-1488-AIR-E

Litigation Information

Date Petition(s) Filed: N/A Date Answer(s) Filed: N/A SOAH Referral Date: N/A Hearing Date(s): N/A Settlement Date: N/A

Contact Information

TCEQ Attorney: N/A

TCEO Enforcement Coordinator: David Carney, Enforcement Division,

Enforcement Team 5, MC 149, (512) 239-2583; Candy Garrett, Enforcement Division,

MC 219, (512) 239-1456

TCEQ SEP Coordinator: Stuart Beckley, SEP Coordinator, Enforcement Division,

MC 219, (512) 239-3565

Respondent: Michael J. Fitch, President/Chief Executive Officer, JSW Steel (USA)

Inc., 5200 East McKinney Road, Baytown, Texas 77523

Respondent's Attorney: Christopher Smith, Partner, Thompson & Knight LLP, 98

San Jacinto Boulevard, Suite 1900, Austin, Texas 78701

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Attachment A

Docket Number: 2014-1488-AIR-E

SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent:	JSW Steel (USA) Inc.
Penalty Amount:	Seven Thousand One Hundred Forty Dollars (\$7,140)
SEP Offset Amount:	Three Thousand Five Hundred Seventy Dollars (\$3,570)
Type of SEP:	Contribution to a Third-Party Pre- Approved SEP
Third-Party Administrator:	Barber's Hill Independent School District
Project Name:	Alternative Fuel School Bus Replacement
Location of SEP:	Chambers County

The Texas Commission on Environmental Quality ("TCEQ") agrees to offset a portion of the penalty amount assessed in this Agreed Order for the Respondent to contribute to a Supplemental Environmental Project ("SEP"). The offset is equal to the SEP Offset Amount set forth above and is conditioned upon completion of the project in accordance with the terms of this Attachment A.

1. Project Description

a. Project

The Respondent shall contribute the SEP Offset Amount to the Third-Party Administrator named above. The contribution will be to **Barber's Hill Independent** School District ("Barber's Hill ISD") for the Alternative Fuel School Bus Replacement program. The contribution will be used in accordance with the SEP Agreement between the Third-Party Administrator and the TCEQ (the "Project"). Specifically, the SEP Offset Amount shall be used to reduce carbon monoxide ("CO"), nitrogen oxides ("NO_x"), particulate matter ("PM"), and volatile organic compounds ("VOCs") emissions by replacing older school buses with new propane-fueled buses. The Third-Party Administrator shall ensure that each replacement bus purchased has an engine that meets 2010 EPA Standards. The Third-Party Administrator has invested in propane fueling infrastructure to support the operation of new propane-fueled buses. The Third-Party Administrator shall give preference to replacing the oldest, most polluting buses currently in use. Only older buses that are currently in regular use, driven on a regular route on a weekly basis for at least the past two years are eligible for replacement. The SEP Offset Amount will only be used for the purchase of a base model propane-fueled Replacement Bus. The Third-Party Administrator shall own and operate each Replacement Bus for at least five (5) years following the date of purchase. The SEP will be performed in accordance with all federal, state, and local environmental laws and regulations.

All dollars contributed will be used for the direct cost of implementing the Project, including but not limited to supplies, materials, and equipment. Any portion of this contribution that is not able to be spent on the specifically identified SEP may, at the discretion of the Executive Director ("ED"), be applied to another pre-approved SEP.

The Respondent's signature affixed to this Agreed Order certifies that it has no prior commitment to make this contribution and that it is being contributed solely in an effort to settle this enforcement action. The Respondent shall not profit in any manner from this SEP.

b. Environmental Benefit

This SEP will directly benefit air quality by reducing harmful exhaust emissions that contribute to the formation of ozone and may cause or exacerbate a number of respiratory diseases, including asthma. For example, by replacing a 1989 diesel bus with a new 2010 ultra-low emission model, passengers' exposures to NO_x may be reduced by 98 percent; VOCs by 93 percent; CO by 83 percent; and PM by 99 percent.

c. Minimum Expenditure

The Respondent shall contribute at least the SEP Offset Amount to the Third-Party Administrator and comply with all other provisions of this SEP.

2. Performance Schedule

Within 30 days after the effective date of this Agreed Order, the Respondent must contribute the SEP Offset Amount to the Third-Party Administrator. The Respondent shall make the check payable to **Barber's Hill ISD SEP** and shall mail the contribution with a copy of the Agreed Order to:

John Johnson, Consultant Carl R. Griffith & Associates, Inc. 2901 Turtle Creek Drive, Suite 445 Port Arthur, Texas 77642

3. Records and Reporting

Concurrent with the payment of the SEP Offset Amount, the Respondent shall provide the Enforcement Division SEP Coordinator with a copy of the check and transmittal letter indicating full payment of the SEP Offset Amount to the Third-Party Administrator. The Respondent shall mail a copy of the check and transmittal letter to:

> Texas Commission on Environmental Quality Enforcement Division Attention: SEP Coordinator, MC 219 P.O. Box 13087 Austin, Texas 78711-3087

4. Failure to Fully Perform

If the Respondent does not perform its obligations under this Attachment A, including full expenditure of the SEP Offset Amount and submittal of required reporting described in Sections 2 and 3 above, the ED may require immediate payment of all or part of the SEP Offset Amount.

In the event the ED determines that the Respondent failed to fully implement and complete the Project, the Respondent shall remit payment for all or a portion of the SEP Offset Amount, as determined by the ED, and as set forth in the attached Agreed Order. After receiving notice of failure to complete the SEP, the Respondent shall include the docket number of the attached Agreed Order and a note that the enclosed payment is for the reimbursement of a SEP; shall make the check payable to "Texas Commission on Environmental Quality;" and shall mail it to:

Texas Commission on Environmental Quality Litigation Division Attention: SEP Coordinator, MC 175 P.O. Box 13087 Austin, Texas 78711-3087

5. Publicity

Any public statements concerning this SEP made by or on behalf of the Respondent must include a clear statement that **the Project was performed as part of the settlement of an enforcement action brought by the TCEQ**. Such statements include advertising, public relations, and press releases.

6. Clean Texas Program

The Respondent shall not include this SEP in any application made to TCEQ under the "Clean Texas" (or any successor) program(s). Similarly, the Respondent may not seek recognition for this contribution in any other state or federal regulatory program.

7. Other SEPs by TCEQ or Other Agencies

The SEP Offset Amount identified in this Agreed Order has not been, and shall not be, included as a SEP for the Respondent under any other Agreed Order negotiated with the TCEQ or any other agency of the state or federal government.

Penalty Calculatio Policy Revision 4 (April 2014)	n Worksheet (PC	•	March 26, 2014
TCFO			
DATES Assigned 2-Sep-2014 PCW 11-Dec-2014 Screening 7-Oct-2014	EPA Due		
RESPONDENT/FACILITY INFORMATION		***************************************	
Respondent JSW Steel (USA) Inc.	<u>annen anna da da</u>	-	
Reg. Ent. Ref. No. RN100217421			
Facility/Site Region 12-Houston	Major/Minor Source	Major	
CASE INFORMATION			
Enf./Case ID No. 49451	No. of Violations	1	
Docket No. 2014-1488-AIR-E	Order Type		
Media Program(s) Air	Government/Non-Profit		
Multi-Media	Enf. Coordinator		
		Enforcement Team 5	
Admin. Penalty \$ Limit Minimum \$0 Maximum	\$25,000		
Penalty Calcula	tion Section		**************************************
•			40.750
TOTAL BASE PENALTY (Sum of violation base penal	ties)	Subtotal 1	\$8,750
ADJUSTMENTS (+/-) TO SUBTOTAL 1			
Subtotals 2-7 are obtained by multiplying the Total Base Penalty (Subtotal 1			
Compliance History 2.0%	Enhancement Subto	tals 2, 3, & 7	\$175
	inger Distriction of the second of		
Notes Enhancement for one NOV with di	ssimilar violations.		
		l .	
Culpability No 0.0%	Enhancement	Subtotal 4	\$0
			:
Notes The Respondent does not meet the	culpability criteria.		
		j	
Good Faith Effort to Comply Total Adjustments		Subtotal 5	\$0
Good Faith Effort to Comply Total Adjustments		Subtotal 5	401
	Enhancement*	Subtotal 6	\$0
· · · · · · · · · · · · · · · · · · ·	ed at the Total EB \$ Amount		
Estimated Cost of Compliance \$5,000			
SUM OF SUBTOTALS 1-7	das delide como de la delido do como de la C	inal Subtotal	\$8,925
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OTHER FACTORS AS JUSTICE MAY REQUIRE	0.0%	Adjustment	\$0
Reduces or enhances the Final Subtotal by the indicated percentage.	<u> </u>	/.u/,	1
Notes			
	Final Pen	nalty Amount	\$8,925
STATUTORY LIMIT ADJUSTMENT	Final Asse	ssed Penalty	\$8,925
DEFERRAL	20.0% Reduction	Adjustment	-\$1,785
Reduces the Final Assessed Penalty by the indicated percentage. (Enter number only;	e.g. 20 for 20% reduction.)	1	

Deferral offered for expedited settlement.

\$7,140

Notes

PAYABLE PENALTY

PCW

Policy Revision 4 (April 2014) PCW Revision March 26, 2014

Respondent JSW Steel (USA) Inc.

Case ID No. 49451

Reg. Ent. Reference No. RN100217421

Media [Statute] Air

Enf. Coordinator David Carney

mpliance Histo Component	Compliance History Worksheet bry Site Enhancement (Subtotal 2) Number of	Enter Number Here	Adjust.
NOVs	Written notices of violation ("NOVs") with same or similar violations as those in the current enforcement action (number of NOVs meeting criteria)	0	0%
	Other written NOVs	1	2%
	Any agreed final enforcement orders containing a denial of liability (number of orders meeting criteria)	0	0%
Orders	Any adjudicated final enforcement orders, agreed final enforcement orders without a denial of liability, or default orders of this state or the federal government, or any final prohibitory emergency orders issued by the commission	0	0%
Judgments	Any non-adjudicated final court judgments or consent decrees containing a denial of liability of this state or the federal government (number of judgments or consent decrees meeting criteria)	0	0%
and Consent Decrees	Any adjudicated final court judgments and default judgments, or non-adjudicated final court judgments or consent decrees without a denial of liability, of this state or the federal government	. 0	0%
Convictions	Any criminal convictions of this state or the federal government (number of counts)	0	0%
Emissions	Chronic excessive emissions events (number of events)	0	0%
Audits	Letters notifying the executive director of an intended audit conducted under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which notices were submitted)	0	0%
Addits	Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which violations were disclosed)	. 0	0%
		ase Enter Yes or No	1
	Environmental management systems in place for one year or more	No	0%
Other	Voluntary on-site compliance assessments conducted by the executive director under a special assistance program	No	0%
	Participation in a voluntary pollution reduction program	No	0%
	Early compliance with, or offer of a product that meets future state or federal government environmental requirements	No	0%
	Adjustment Per		
	Subtotal 3) To receive the Personal English of the laboration of the contribution of t		-
No	Adjustment Per		
ompliance Histo	ry Person Classification (Subtotal 7)		
Satisfactory	Performer Adjustment Per	centage (Sub	total 7)
ompliance Histo	ry Summary		
Compliance History Notes	Enhancement for one NOV with dissimilar violations.	-	
	Total Compliance History Adjustment Percentage (S	Subtotals 2,	3, & 7) [
الم المعاود أن الما نية و المان المعاود المنفق الما أن الم	istory Adjustment		

Respondent 15W Steel (USA) Inc. Case ID No. 49451 Reg. Ent. Reference No. Ri100217421 Reg. Ent. Reference No. Ri100217421 Media [Statute] Air Ent. Coordinator Violation Number Rule Cite(s) Pale Compt With No. 01832, Special Terms and Conditions Nos. 1.A. and 7. New Source Review Permit No. 01832, Special Terms and Conditions Nos. 1.A. and 7. New Source Review Permit No. 01832, Special Terms and Conditions Nos. 1.A. and 7. New Source Review Permit No. 01832, Special Terms and Conditions Nos. 1.A. and 7. New Source Review Permit No. 01832, Special Terms and Conditions Nos. 1.A. and 7. New Source Review Permit No. 01832, Special Terms and Conditions Nos. 1.A. and 7. New Source Review Permit No. 01832, Special Terms and Conditions Nos. 1.A. and 7. New Source Review Permit No. 01832, Special Terms and Conditions Nos. 1.A. and 7. New Source Review Permit No. 01832, Special Terms and Conditions Nos. 1.A. and 7. New Source Review Permit No. 01832, Special Terms and Conditions Nos. 1.A. and 7. New Source Review Permit No. 01832, Special Terms and Conditions Nos. 1.A. and 7. New Source Review Permit No. 01832, Special Terms and Conditions Nos. 1.A. and 7. New Source Review Permit No. 01832, Special Terms and Conditions Nos. 1.A. and 7. New Source Review Permit Nos Source Review Permit Nov Nos Programmatic Matrix Release Major Moderate Minor Percent 7.0% >> Programmatic Matrix Notes Nos Nos Nos Nos Nos Nos Nos Nos Nos No
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Operating Permit No. 0.1832, Special Terms and Conditions Nos. 1.A. and 7, New Source Review Permit No. 7214, Special Conditions No. 3, and Tex. Health & Safety Code § 382.085(b) Falled to comply with permitted concentration limits. Specifically, the Continuous Reheat Furnace No. 1, Emissions Point Number ("EPH") FURNSTK1, exceeded the carbon monoxide ("CO") hourly concentration limit of 50 parts per million by volume ("parmy") on August 12, 2013 for a lotal of two hours; and the Continuous Reheat Furnace No. 2, EPH PURNSTK2, exceeded the Continuous Reheat Furnace No. 2, EPH PURNSTK2, exceeded the Continuous Reheat Furnace No. 2, EPH PURNSTK2, exceeded the Continuous Reheat Furnace No. 2, EPH PURNSTK2, exceeded the Continuous Reheat Furnace No. 2, EPH PURNSTK2, exceeded the Continuous Reheat Furnace No. 2, EPH PURNSTK2, exceeded the Continuous Reheat Furnace No. 2, EPH PURNSTK2, exceeded the Continuous Reheat Furnace No. 2, EPH PURNSTK2, exceeded the Continuous Reheat Furnace No. 2, EPH PURNSTK2, exceeded the Continuous Reheat Furnace No. 2, EPH PURNSTK2, exceeded the Continuous Reheat Furnace No. 2, EPH PURNSTK2, exceeded the Continuous Reheat Furnace No. 2, EPH PURNSTK2, exceeded the Continuous Reheat Furnace No. 2, EPH PURNSTK2, exceeded the Continuous Reheat Furnace No. 2, EPH PURNSTK2, exceeded the Continuous Reheat Re
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Faled to comply with permitted concentration limits. Specifically, the Continuous Reheaf Furnace No. 1, Emissions Point Number ("EPN") FURNSTK1, exceeded the carbon monoxide ("CO") hourly concentration limit of 50 parts per million by violume ("pomy") on August 2, 24 million by concentration limit of 50 parts per million by concentration limit of 50 pa
Reheat Furnace No. 1, Emissions Point Number ("EPN") FURNISTIC, exceded the carbon monoxide ("Co") hourly concentration limit of 50 parts per million by violation Description volume ("ppm") on August 2 and November 18, 2013 for a total of two hours; and the Continuous Reheat Furnace No. 2, EPN FURNISTIC, exceeded the Coh bourly concentration limit of 50 ppm on April 11, July 23, and November 5, 2013 for a total of 20 hours. Sase Penalty
Reheat Furnace No. 1, Emissions Point Number ("EPN") FURNISTIC, exceded the carbon monoxide ("Co") hourly concentration limit of 50 parts per million by violation Description volume ("ppm") on August 2 and November 18, 2013 for a total of two hours; and the Continuous Reheat Furnace No. 2, EPN FURNISTIC, exceeded the Coh bourly concentration limit of 50 ppm on April 11, July 23, and November 5, 2013 for a total of 20 hours. Sase Penalty
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Notes The Respondent does not meet the good faith criteria for this violation.
this violation.
this violation.
Violation Subtotal \$8.75
Violation Subtotal \$8.75

Economic Benefit (EB) for this violation Statutory Limit Test
Estimated EB Amount \$623 Violation Final Penalty Total \$8,92
This violation Final Annual Boundary (adducted for limitary) #0.00
This violation Final Assessed Penalty (adjusted for limits) \$8,92

	E	conomic	Benefit	Wo	rksheet		
Respondent	JSW Steel (US	SA) Inc.					
Case ID No.	49451						
Rea. Ent. Reference No.	RN100217421						
Media							Years of
Violation No.						Percent Interest	Depreciation
violation No.	.					ar, usaning a	
						5.0	1
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
Item Description	Na communa ar t						
rem seat ibean	NO COMMISSION P						
Delayed Costs		Lindrillämitsilläisini					
Equipment		1	·	10.00	T \$0	\$0 1	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Engineering/Construction				0.00	\$0	\$0	\$0
Land				0.00	\$0	n/a	\$0
Record Keeping System				0.00	\$0	n/a	\$0
Training/Sampling				0.00	\$0	n/a	\$0
Remediation/Disposal				0.00	\$0	n/a	\$0
Permit Costs				0.00	\$0	n/a	\$0
Other (as needed)	\$5,000	11-Apr-2013	7-Oct-2015	2.49	\$623	n/a	\$623
Notes for DELAYED costs	Estimated co					e Date Required is that of compliance.	he initial date
Avoided Costs	ANNUAL	IZE [1] avoided	costs before	enteri	ng item (except	for one-time avoic	led costs)
Disposal				0.00	\$0	\$0	\$0
Personnel				0.00	\$0	\$0	\$0
nspection/Reporting/Sampling				0.00	\$0	\$0	\$0
Supplies/Equipment				0.00	\$0	\$0	\$0
Financial Assurance [2]				0.00	\$0	\$0	\$0
ONE-TIME avoided costs [3]				0.00	\$0	\$0	\$0
Other (as needed)				0.00	<u>\$0</u>	\$0 l	\$0
Notes for AVOIDED costs							
į							

To request a more accessible version of this report, please contact the TCEQ Help Desk at (512) 239-4357.



Compliance History Report

PENDING Compliance History Report for CN603269366, RN100217421, Rating Year 2014 which includes Compliance History (CH) components from September 1, 2009, through August 31, 2014.

Customer, Respondent, or Owner/Operator:	CN603269366, JSW Steel	(USA) Inc.	Classification	: SATISFACTORY	Rating	: 0.36			
Regulated Entity:	RN100217421, JSW Steel	Classification	: SATISFACTORY	Rating	: 0.36				
Complexity Points:	18		Repeat Violator	: NO		MCRISCASION SCARROLL WAVE AND			
CH Group:	14 - Other								
ocation:	5200 EAST MCKINNEY RO	AD, BAYTOWN, TEX	AS 77523-8291, CH	AMBERS COUNTY	M				
CEQ Region:	REGION 12 - HOUSTON			-					
ID Number(s): AIR OPERATING PERMITS AC			PERATING PERMIT			·			
INDUSTRIAL AND HAZARDOU TXR000034637 WASTEWATER PERMIT WQ000:		REGIST	INDUSTRIAL AND HAZARDOUS WASTE SOLID WASTE REGISTRATION # (SWR) 85567 WASTEWATER EPA ID TX0007706						
AIR NEW SOURCE PERMITS R		AIR NI	AIR NEW SOURCE PERMITS ACCOUNT NUMBER CI0170H						
AIR NEW SOURCE PERMITS A	FS NUM 4807100085	AIR NI	W SOURCE PERM	I TS REGISTRATION	N 77717				
AIR NEW SOURCE PERMITS P	ERMIT 77214	AIR N	W SOURCE PERM	ITS REGISTRATION	N 112390				
AIR NEW SOURCE PERMITS R	EGISTRATION 117147	PUBLI	C WATER SYSTEM,	SUPPLY REGISTR	RATION 036004	0			
WASTEWATER LICENSING LIC STORMWATER PERMIT TXR05B	•	AIR EM	ISSIONS INVENT	ORY ACCOUNT NU	MBER CI0170H				
Compliance History Period	September 01, 2009	to August 31, 2014	Rating Yea	r: 2014 R	ating Date:	09/01/2014			
Date Compliance History F	Report Prepared:	September 30, 201	4						
Agency Decision Requiring	Compliance History:	Enforcement	-						
Component Period Selecte	d: September 30, 20	09 to September 30), 2014						
CEQ Staff Member to Con	tact for Additional In	formation Rega	rding This Comp	liance History.					
Name: David Carney			Phone:	(512) 239-2583					
Site and Owner/Operat	or History:		······			water to the state of the state			

1) Has the site been in existence and/or operation for the full five year compliance period?

YES

2) Has there been a (known) change in ownership/operator of the site during the compliance period?

NO

3) If YES for #2, who is the current owner/operator?

N/A

4) If YES for #2, who was/were the prior

N/A

owner(s)/operator(s)?

N/A

5) If YES, when did the change(s) in owner or operator occur?

Components (Multimedia) for the Site Are Listed in Sections A - J

A. Final Orders, court judgments, and consent decrees:

N/A

B. Criminal convictions:

N/A

C. Chronic excessive emissions events:

N/A

D. The approval dates of investigations (CCEDS Inv. Track. No.):

	il dates of investigations	=
Item 1	November 12, 2009	(805087)
Item 2	December 23, 2009	(805088)
Item 3	January 21, 2010	(788100)
Item 4	February 22, 2010	(805080)
Item 5	March 22, 2010	(831038)
Item 6	March 29, 2010	(831039)
Item 7	April 05, 2010	(860908)
Item 8	May 25, 2010	(831040)
Item 9	June 17, 2010	(846319)
Item 10	July 22, 2010	(800872)
Item 11	July 29, 2010	(803140)
Item 12	August 12, 2010	(866884)
Item 13	September 15, 2010	(873954)
Item 14	October 28, 2010	(881551)
Item 15	November 01, 2010	(844160)
Item 16	November 15, 2010	(829487)
Item 17	November 22, 2010	(842919)
Item 18	November 29, 2010	(888073)
Item 19	December 09, 2010	(843546)
Item 20	January 06, 2011	(870246)
Item 21	January 10, 2011	(896296)
Item 22	February 14, 2011	(909139)
Item 23	February 22, 2011	(893036)
Item 24	April 15, 2011	(924906)
Item 25	May 13, 2011	(938076)
Item 26	July 07, 2011	(945448)
Item 27	July 28, 2011	(952672)
Item 28	August 15, 2011	(959359)
Item 29	September 16, 2011	(971430)
Item 30	October 17, 2011	(971431)
Item 31	December 31, 2011	(998018)
Item 32	January 20, 2012	(990653)
Item 33	February 21, 2012	(998017)
Item 34	April 11, 2012	(1010109)
Item 35	May 15, 2012	(1016499)
Item 36	June 12, 2012	(1024222)
Item 37	July 09, 2012	(1031614)
Item 38	August 17, 2012	(1037991)
Item 39	September 18, 2012	(1046728)
Item 40	October 08, 2012	(1061044)
Item 41	November 14, 2012	(1061045)
Item 42	December 10, 2012	(1061046)
Item 43	January 08, 2013	(1079069)
Item 44	February 11, 2013	(1079068)
Item 45	March 07, 2013	(1089358)
Item 46	April 05, 2013	(1095751)
Item 47	May 08, 2013	(1106676)
Item 48	May 28, 2013	(1117235)
Item 49	June 10, 2013	(1110350)
Item 50	August 13, 2013	(1124993)
Item 51	September 03, 2013	(1106476)
Item 52	September 09, 2013	(1129590)
Item 53	October 08, 2013	(1135322)
Item 54	November 12, 2013	(1140720)
Item 55	December 13, 2013	(1147179)
Item 56	January 08, 2014	(1153248)
Item 57	February 11, 2014	(1160583)
Item 58	March 06, 2014	(1167228)
Item 59	April 15, 2014	(1174361)

Pending Compliance History Report for CN603269366, RN100217421, Rating Year 2014 which includes Compliance History (CH) components from September 30, 2009, through September 30, 2014.

Item 60

May 12, 2014

(1180549)

Item 61

June 12, 2014

(1187447)

E. Written notices of violations (NOV) (CCEDS Inv. Track. No.):

A notice of violation represents a written allegation of a violation of a specific regulatory requirement from the commission to a regulated entity. A notice of violation is not a final enforcement action, nor proof that a violation has actually occurred.

08/27/2014

(1165036)

CN603269366

Self Report?

NO

Classification:

Moderate

Citation:

30 TAC Chapter 117, SubChapter B 117.354(a) 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b) Special Term & Condition 12C OP

Failure to provide a Final Control Plan (Category B3)

Classification:

Minor

Self Report? Citation:

Description:

30 TAC Chapter 117, SubChapter B 117.345(f)(10) 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b) Special Term & Condition 1A OP

Description:

Failure to maintain complete operating records for Emergency Pump 1 (Category C3)

Self Report?

Classification:

Moderate

Citation:

30 TAC Chapter 117, SubChapter B 117.340(a) 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Special Term & Condition 1A OP

Description:

Failure to conduct required monitoring of fuel flow (Category B1)

F. Environmental audits:

N/A

G. Type of environmental management systems (EMSs):

N/A

H. Voluntary on-site compliance assessment dates:

I. Participation in a voluntary pollution reduction program:

N/A

J. Early compliance:

N/A

Sites Outside of Texas:

N/A

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



IN THE MATTER OF AN	8	BEFORE THE
ENFORCEMENT ACTION	§	
CONCERNING	§	TEXAS COMMISSION ON
JSW STEEL (USA) INC.	§	
RN100217421	§	ENVIRONMENTAL QUALITY

AGREED ORDER DOCKET NO. 2014-1488-AIR-E

I. JURISDICTION AND STIPULATIONS

- 1. The Respondent owns and operates a steel finishing plant located at 5200 East McKinney Road in Baytown, Chambers County, Texas (the "Plant").
- 2. The Plant consists of one or more sources as defined in TEX. HEALTH & SAFETY CODE § 382.003(12).
- 3. The Executive Director and the Respondent agree that the Commission has jurisdiction to enter this Agreed Order, and that the Respondent is subject to the Commission's jurisdiction.
- 4. The Respondent received notice of the violations alleged in Section II ("Allegations") on or about September 1, 2014.
- 5. The occurrence of any violation is in dispute and the entry of this Agreed Order shall not constitute an admission by the Respondent of any violation alleged in Section II ("Allegations"), nor of any statute or rule.
- 6. An administrative penalty in the amount of Eight Thousand Nine Hundred Twenty-Five Dollars (\$8,925) is assessed by the Commission in settlement of the violations alleged in Section II ("Allegations"). The Respondent has paid Three Thousand Five hundred

Seventy Dollars (\$3,570) of the administrative penalty and One Thousand Seven Hundred Eighty-Five Dollars (\$1,785) is deferred contingent upon the Respondent's timely and satisfactory compliance with all the terms of this Agreed Order. The deferred amount will be waived upon full compliance with the terms of this Agreed Order. If the Respondent fails to timely and satisfactorily comply with all requirements of this Agreed Order, the Executive Director may require the Respondent to pay all or part of the deferred penalty. Three Thousand Five hundred Seventy Dollars (\$3,570) shall be conditionally offset by the Respondent's completion of a Supplemental Environmental Project ("SEP").

- 7. Any notice and procedures, which might otherwise be authorized or required in this action, are waived in the interest of a more timely resolution of the matter.
- 8. The Executive Director and the Respondent agree on a settlement of the matters alleged in this enforcement action, subject to final approval in accordance with 30 Tex. ADMIN. CODE § 70.10(a).
- 9. The Executive Director may, without further notice or hearing, refer this matter to the Office of the Attorney General of the State of Texas ("OAG") for further enforcement proceedings if the Executive Director determines that the Respondent has not complied with one or more of the terms or conditions in this Agreed Order.
- 10. This Agreed Order shall terminate five years from its effective date or upon compliance with all the terms and conditions set forth in this Agreed Order, whichever is later.
- 11. The provisions of this Agreed Order are deemed severable and, if a court of competent jurisdiction or other appropriate authority deems any provision of this Agreed Order unenforceable, the remaining provisions shall be valid and enforceable.

II. ALLEGATIONS

As owner and operator of the Plant, the Respondent is alleged to have failed to comply with permitted concentration limits, in violation of 30 Tex. Admin. Code §§ 116.115(c), 117.310(c)(1)(A), and 122.143(4), Federal Operating Permit No. O1832, Special Terms and Conditions Nos. 1.A. and 7, New Source Review Permit No. 77214, Special Conditions No. 3, and Tex. Health & Safety Code § 382.085(b), as documented during an investigation conducted on July 8, 2014. Specifically, the Continuous Reheat Furnace No. 1, Emissions Point Number ("EPN") FURNSTK1, exceeded the carbon monoxide ("CO") hourly concentration limit of 50 parts per million by volume ("ppmv") on August 2 and November 18, 2013 for a total of two hours; and the Continuous Reheat Furnace No. 2, EPN FURNSTK2, exceeded the CO hourly concentration limit of 50 ppmv on April 11, July 23, and November 5, 2013 for a total of 20 hours.

III. DENIALS

The Respondent generally denies each allegation in Section II ("Allegations").

IV. ORDERING PROVISIONS

1. It is, therefore, ordered by the TCEQ that the Respondent pay an administrative penalty as set forth in Section I, Paragraph 6 above. The payment of this administrative penalty and the Respondent's compliance with all the terms and conditions set forth in this Agreed Order resolve only the allegations in Section II. The Commission shall not be constrained in any manner from requiring corrective action or penalties for violations which are not raised here. Administrative penalty payments shall be made payable to "TCEQ" and shall be sent with the notation "Re: JSW Steel (USA) Inc., Docket No. 2014-1488-AIR-E" to:

Financial Administration Division, Revenue Operations Section Attention: Cashier's Office, MC 214 Texas Commission on Environmental Quality P.O. Box 13088 Austin, Texas 78711-3088

- 2. The Respondent shall implement and complete a SEP in accordance with TEX. WATER CODE § 7.067. As set forth in Section I, Paragraph 6 above, Three Thousand Five hundred Seventy Dollars (\$3,570) of the assessed administrative penalty shall be offset with the condition that the SEP defined in Attachment A, incorporated herein by reference, is implemented by the Respondent. The Respondent's obligation to pay the conditionally offset portion of the administrative penalty assessed shall be discharged upon final completion of all provisions of the SEP agreement.
- 3. It is further ordered that the Respondent shall undertake the following technical requirements:
 - a. Within 30 days after the effective date of this Agreed Order, submit an administratively complete permit amendment or permit alteration in accordance with 30 Tex. Admin. Code § 116.116 to:

Air Permits Division, MC 163 Texas Commission on Environmental Quality P.O. Box 13087 Austin, Texas 78711-3087

- b. Respond completely and adequately, as determined by the TCEQ, to all requests for information concerning the permit amendment or permit alteration within 30 days after the date of such requests, or by any other deadline specified in writing;
- c. Within 45 days after the effective date of this Agreed Order, submit written certification as described in Ordering Provision No. 3.d. below to demonstrate compliance with Ordering Provision No. 3.a.; and
- d. Within 180 days after the effective date of this Agreed Order, submit written certification that either the permit amendment or permit alteration has been obtained or that operation has ceased until such time that the appropriate permit amendment or permit alteration is obtained. The certification shall be notarized by a State of Texas Notary Public and include the following certification language:

JSW Steel (USA) Inc. DOCKET NO. 2014-1488-AIR-E Page 4

"I certify under penalty of law that I have personally examined and am familiar with the information submitted and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

The certification shall be submitted to:

Order Compliance Team Enforcement Division, MC 149A Texas Commission on Environmental Quality P.O. Box 13087 Austin, Texas 78711-3087

with a copy to:

Air Section Manager Houston Regional Office Texas Commission on Environmental Quality 5425 Polk Avenue, Suite H Houston, Texas 77023-1486

- 4. The provisions of this Agreed Order shall apply to and be binding upon the Respondent. The Respondent is ordered to give notice of the Agreed Order to personnel who maintain day-to-day control over the Plant operations referenced in this Agreed Order.
- 5. If the Respondent fails to comply with any of the Ordering Provisions in this Agreed Order within the prescribed schedules, and that failure is caused solely by an act of God, war, strike, riot, or other catastrophe, the Respondent's failure to comply is not a violation of this Agreed Order. The Respondent shall have the burden of establishing to the Executive Director's satisfaction that such an event has occurred. The Respondent shall notify the Executive Director within seven days after the Respondent becomes aware of a delaying event and shall take all reasonable measures to mitigate and minimize any delay.
- 6. The Executive Director may grant an extension of any deadline in this Agreed Order or in any plan, report, or other document submitted pursuant to this Agreed Order, upon a written and substantiated showing of good cause. All requests for extensions by the Respondent shall be made in writing to the Executive Director. Extensions are not effective until the Respondent receives written approval from the Executive Director. The determination of what constitutes good cause rests solely with the Executive Director.
- 7. This Agreed Order, issued by the Commission, shall not be admissible against the Respondent in a civil proceeding, unless the proceeding is brought by the OAG to: (1) enforce the terms of this Agreed Order; or (2) pursue violations of a statute within the Commission's jurisdiction, or of a rule adopted or an order or permit issued by the Commission under such a statute.

JSW Steel (USA) Inc. DOCKET NO. 2014-1488-AIR-E Page 5

- 8. This Agreed Order may be executed in separate and multiple counterparts, which together shall constitute a single instrument. Any page of this Agreed Order may be copied, scanned, digitized, converted to electronic portable document format ("pdf"), or otherwise reproduced and may be transmitted by digital or electronic transmission, including but not limited to facsimile transmission and electronic mail. Any signature affixed to this Agreed Order shall constitute an original signature for all purposes and may be used, filed, substituted, or issued for any purpose for which an original signature could be used. The term "signature" shall include manual signatures and true and accurate reproductions of manual signatures created, executed, endorsed, adopted, or authorized by the person or persons to whom the signatures are attributable. Signatures may be copied or reproduced digitally, electronically, by photocopying, engraving, imprinting, lithographing, electronic mail, facsimile transmission, stamping, or any other means or process which the Executive Director deems acceptable. In this paragraph exclusively, the terms "electronic transmission", "owner", "person", "writing", and "written" shall have the meanings assigned to them under TEX. BUS. ORG. CODE § 1.002.
- 9. Under 30 Tex. Admin. Code § 70.10(b), the effective date is the date of hand-delivery of the Order to the Respondent, or three days after the date on which the Commission mails notice of the Order to the Respondent, whichever is earlier.

SIGNATURE PAGE

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

For the Commission	
For the Executive Director	3 25 15 Date
agree to the attached Agreed Order on behal	nd the attached Agreed Order. I am authorized to If of the entity indicated below my signature, and Id therein. I further acknowledge that the TCEQ, in materially relying on such representation.
 and/or failure to timely pay the penalty amout A negative impact on compliance history Greater scrutiny of any permit applicates Referral of this case to the Attorney additional penalties, and/or attorney for a linereased penalties in any future enforms Automatic referral to the Attorney Grand TCEQ seeking other relief as authorized 	ory; ations submitted; y General's Office for contempt, injunctive relief fees, or to a collection agency; rement actions; teneral's Office of any future enforcement actions
Signature Signature	Date PRESIDENT & CEO
MICHAEL J. FITCH Name (Printed or typed) Authorized Representative of JSW Steel (USA) Inc.	PRESIDENT & CEO Title

Instructions: Send the original, signed Agreed Order with penalty payment to the Financial Administration Division, Revenue Operations Section at the address in Section IV, Paragraph 1 of this Agreed Order.

Attachment A

Docket Number: 2014-1488-AIR-E SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent:	JSW Steel (USA) Inc.
Penalty Amount:	Seven Thousand One Hundred Forty Dollars (\$7,140)
SEP Offset Amount:	Three Thousand Five Hundred Seventy Dollars (\$3,570)
Type of SEP:	Contribution to a Third-Party Pre- Approved SEP
Third-Party Administrator:	Barber's Hill Independent School District
Project Name:	Alternative Fuel School Bus Replacement
Location of SEP:	Chambers County

The Texas Commission on Environmental Quality ("TCEQ") agrees to offset a portion of the penalty amount assessed in this Agreed Order for the Respondent to contribute to a Supplemental Environmental Project ("SEP"). The offset is equal to the SEP Offset Amount set forth above and is conditioned upon completion of the project in accordance with the terms of this Attachment A.

1. Project Description

a. Project

The Respondent shall contribute the SEP Offset Amount to the Third-Party Administrator named above. The contribution will be to **Barber's Hill Independent** School District ("Barber's Hill ISD") for the Alternative Fuel School Bus Replacement program. The contribution will be used in accordance with the SEP Agreement between the Third-Party Administrator and the TCEQ (the "Project"). Specifically, the SEP Offset Amount shall be used to reduce carbon monoxide ("CO"), nitrogen oxides ("NO_x"), particulate matter ("PM"), and volatile organic compounds ("VOCs") emissions by replacing older school buses with new propane-fueled buses. The Third-Party Administrator shall ensure that each replacement bus purchased has an engine that meets 2010 EPA Standards. The Third-Party Administrator has invested in propane fueling infrastructure to support the operation of new propane-fueled buses. The Third-Party Administrator shall give preference to replacing the oldest, most polluting buses currently in use. Only older buses that are currently in regular use, driven on a regular route on a weekly basis for at least the past two years are eligible for replacement. The SEP Offset Amount will only be used for the purchase of a base model propane-fueled Replacement Bus. The Third-Party Administrator shall own and operate each Replacement Bus for at least five (5) years following the date of purchase. The SEP will be performed in accordance with all federal, state, and local environmental laws and regulations.

All dollars contributed will be used for the direct cost of implementing the Project, including but not limited to supplies, materials, and equipment. Any portion of this contribution that is not able to be spent on the specifically identified SEP may, at the discretion of the Executive Director ("ED"), be applied to another pre-approved SEP.

The Respondent's signature affixed to this Agreed Order certifies that it has no prior commitment to make this contribution and that it is being contributed solely in an effort to settle this enforcement action. The Respondent shall not profit in any manner from this SEP.

b. Environmental Benefit

This SEP will directly benefit air quality by reducing harmful exhaust emissions that contribute to the formation of ozone and may cause or exacerbate a number of respiratory diseases, including asthma. For example, by replacing a 1989 diesel bus with a new 2010 ultra-low emission model, passengers' exposures to NO_x may be reduced by 98 percent; VOCs by 93 percent; CO by 83 percent; and PM by 99 percent.

c. Minimum Expenditure

The Respondent shall contribute at least the SEP Offset Amount to the Third-Party Administrator and comply with all other provisions of this SEP.

2. Performance Schedule

Within 30 days after the effective date of this Agreed Order, the Respondent must contribute the SEP Offset Amount to the Third-Party Administrator. The Respondent shall make the check payable to **Barber's Hill ISD SEP** and shall mail the contribution with a copy of the Agreed Order to:

John Johnson, Consultant Carl R. Griffith & Associates, Inc. 2901 Turtle Creek Drive, Suite 445 Port Arthur, Texas 77642

3. Records and Reporting

Concurrent with the payment of the SEP Offset Amount, the Respondent shall provide the Enforcement Division SEP Coordinator with a copy of the check and transmittal letter indicating full payment of the SEP Offset Amount to the Third-Party Administrator. The Respondent shall mail a copy of the check and transmittal letter to:

> Texas Commission on Environmental Quality Enforcement Division Attention: SEP Coordinator, MC 219 P.O. Box 13087 Austin, Texas 78711-3087

4. Failure to Fully Perform

If the Respondent does not perform its obligations under this Attachment A, including full expenditure of the SEP Offset Amount and submittal of required reporting described in Sections 2 and 3 above, the ED may require immediate payment of all or part of the SEP Offset Amount.

In the event the ED determines that the Respondent failed to fully implement and complete the Project, the Respondent shall remit payment for all or a portion of the SEP Offset Amount, as determined by the ED, and as set forth in the attached Agreed Order. After receiving notice of failure to complete the SEP, the Respondent shall include the docket number of the attached Agreed Order and a note that the enclosed payment is for the reimbursement of a SEP; shall make the check payable to "Texas Commission on Environmental Quality;" and shall mail it to:

Texas Commission on Environmental Quality Litigation Division Attention: SEP Coordinator, MC 175 P.O. Box 13087 Austin, Texas 78711-3087

5. Publicity

Any public statements concerning this SEP made by or on behalf of the Respondent must include a clear statement that **the Project was performed as part of the settlement of an enforcement action brought by the TCEQ**. Such statements include advertising, public relations, and press releases.

6. Clean Texas Program

The Respondent shall not include this SEP in any application made to TCEQ under the "Clean Texas" (or any successor) program(s). Similarly, the Respondent may not seek recognition for this contribution in any other state or federal regulatory program.

7. Other SEPs by TCEQ or Other Agencies

The SEP Offset Amount identified in this Agreed Order has not been, and shall not be, included as a SEP for the Respondent under any other Agreed Order negotiated with the TCEQ or any other agency of the state or federal government.